

### Forest Engineering

<http://www.forestry.oregonstate.edu/academic-programs/undergraduates/forest-engineering>

Forest Engineering Major Requirements	OSU Course	Green River Course
Civil Engineering II: Engineering Graphics & Design	CCE 201	
Chemistry for Engineering Majors	CH 201	
Public Speaking or Argument & Critical Discourse	COMM 111* or COMM 114*	CMST& 111 or CMST 245
Intro to Microeconomics	ECON 201*	ECON& 201
Statics	ENGR 211	ENGR& 214
Dynamics	ENGR 212	ENGR& 215
Strength of Materials	ENGR 213	ENGR& 225
Intro to Forest Engineering	FE 101	
Forest Engineering Problem Solving & Technology	FE 102	
Forest Surveying	FE 208	
Forest Photogrammetry	FE 209	Available online at OSU
GIS & Forest Engineering Applications	FE 257	Available online at OSU
Tree & Shrub Identification	FES 141	NATRS 183
Forest Biology	FES 240*	Available online at OSU
Intro to Forestry	FOR 111	
Soil Science Lab	FOR 206*	
Differential Calculus	MTH 251*	MATH& 151
Integral Calculus	MTH 252	MATH& 152
Vector Calculus	MTH 254	
Applied Differential Equations	MTH 256	MATH 238
General Physics I with Calculus	PH 211*	PHYS& 221
General Physics II with Calculus	PH 212*	PHYS& 223
Soil Science	SOIL 205*	
Principles of Statistics	ST 201	MATH 256
English Composition	WR 121*	ENGL& 101

*In addition to courses that fulfill the Forest Engineering major requirements, students should be completing courses to fulfill [OSU's Baccalaureate Core](#) (general education curriculum). Major requirements that fulfill Baccalaureate Core are marked with an asterisk (\*).*

Forest Engineering includes a professional program (the junior and senior years) which requires a special application. Prospective students should work with OSU College of Forestry staff for assistance in navigating that process successfully.

**Green River Contact:** Natural Resources Department  
253-833-9111 ext. 3393  
[naturalresources@greenriver.edu](mailto:naturalresources@greenriver.edu)

**OSU Contact:** College of Forestry Student Services Office  
541-737-1594  
[Forestrystudentservices@oregonstate.edu](mailto:Forestrystudentservices@oregonstate.edu)